Attorney Docket: 45565-0012

Reply to Office Action of April 6, 2005

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

**Listing of Claims:** 

(CURRENTLY AMENDED) A compliance device comprising: 1.

a housing;

a support block coupled to said housing and movable relative to said housing along a

linear axis; and

a tool holder coupled to said support block and rotatable relative to said support block

about a rotational axis;

a first biasing assembly urging said tool holder toward a linearly centered position; and

a second biasing assembly urging said tool holder to a rotationally centered position.

2. (ORIGINAL) The compliance device of claim 1 wherein said rotational axis is

substantially perpendicular to said linear axis.

(ORIGINAL) The compliance device of claim 1 further including a linear slide 3.

coupling said support block to said housing, said linear slide having a first member fixed to said

housing and a second member fixed to said support block, said second member being linearly

movable relative to said first member.

4. (CURRENTLY AMENDED) The compliance device of claim 3 further including

a wherein said first biasing assembly is coupled to said housing, and operably engaging engages

Page 3 of 12

Attorney Docket: 45565-0012

Reply to Office Action of April 6, 2005

said support block and said housing, said first biasing assembly and urging said support block

toward a linearly centered position.

5. (CURRENTLY AMENDED) The compliance device of claim 4 further including

a wherein said second biasing assembly is coupled to said housing and operably engaging

engages said tool holder to urge said tool holder toward a rotationally centered position.

6. (ORIGINAL) The compliance device of claim 5 wherein said second biasing

assembly further includes adjustable stops to limit rotation of said tool holder about said

rotational axis.

7. (ORIGINAL) The compliance device of claim 6 wherein second biasing

assembly further includes first and second dowels fixed to rotate with said tool holder and

biasing elements operably engaging said first dowel to urge said tool holder toward the

rotationally centered position, and wherein said adjustable stops engage said second dowel to

limit rotation of said tool holder about said rotational axis.

8. (ORIGINAL) The compliance device of claim 7 wherein said biasing elements

are spring plungers.

9. (ORIGINAL) The compliance device of claim 8 wherein said adjustable stops are

set screws.

Page 4 of 12

Attorney Docket: 45565-0012

Reply to Office Action of April 6, 2005

10. (CURRENTLY AMENDED) A trimming assembly for trimming flash from a

workpiece, comprising:

a positioning mechanism; and

a compliance device coupled to said positioning mechanism, said compliance device

including a housing, a support block coupled to said housing and movable relative to said

housing along a linear axis, and;

a first biasing assembly urging said support block toward a linearly centered position;

a tool holder coupled to said support block and rotatable relative to said support block

about a rotational axis; and

a second biasing assembly urging said tool holder to a rotationally centered position.

11. (ORIGINAL) The trimming assembly of claim 10 wherein said rotational axis is

substantially perpendicular to said linear axis.

12. (ORIGINAL) The trimming assembly of claim 10 further including a linear slide

coupling said support block to said housing, said linear slide having a first member fixed to said

housing and a second member fixed to said support block, said second member being linearly

movable relative to said first member.

13. (CURRENTLY AMENDED) The trimming assembly of claim 12 wherein

further including a first biasing assembly and a second biasing assembly, said first biasing

assembly is coupled to said housing, and operably engaging engages said support block and said

housing, and urging urges said support block toward a linearly centered position, said second

Page 5 of 12

Attorney Docket: 45565-0012

Reply to Office Action of April 6, 2005

biasing assembly coupled to said housing and operably engaging said tool holderto urge said tool

holder into a rotationally centered position.

14. (ORIGINAL) The trimming assembly of claim 13 wherein second biasing

assembly further includes first and second dowels fixed to rotate with said tool holder, biasing

elements operably engaging said first dowel to urge said tool holder toward the rotationally

centered position, and adjustable stops operably engaging said second dowel to limit rotation of

said tool holder about said rotational axis, wherein said first dowel is spaced from and aligned

with said second dowel.

15. (CURRENTLY AMENDED) The A trimming assembly of claim-12 wherein

said positioning assembly for trimming flash from a workpiece, comprising:

a compliance device including a housing, a support block coupled to said housing and

movable relative to said housing along a linear axis;

a positioning mechanism coupled to said compliance device and wherein said positioning

mechanism is controllable to position said compliance device such that said linear axis is

maintained substantially perpendicular to the a flash line of the workpiece during operation; and

a tool holder coupled to said support block and rotatable relative to said support block

about a rotational axis.

16. (NEW) The compliance device of claim 1 wherein said second biasing

assembly limits the rotation of said tool holder about said rotational axis.

Attorney Docket: 45565-0012

Reply to Office Action of April 6, 2005

17. (NEW) The compliance device of claim 1 wherein said housing includes a cover having an elongated linear slot and wherein said tool holder is disposed within said linear slot for movement along said linear axis.

- 18. (NEW) The compliance device of claim 1 wherein said second biasing assembly includes set screws to adjust the limit of the tool holder's angle of rotation about said rotational axis.
- 19. (NEW) A trimming assembly for trimming flash from a workpiece, comprising:

a positioning mechanism; and

a compliance device coupled to said positioning mechanism, said compliance device including a housing, a support block coupled to said housing and movable relative to said housing along a linear axis;

a tool holder coupled to said support block and rotatable relative to said support block about a rotational axis and wherein rotation about the rotational axis is completely mechanical.